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| **Topic Six: Polygons and solids 2016** | **Completed** |
| 1. Establish the formulas for areas of rectangles, triangles and parallelograms and use these in problem solving [(ACMMG159)](http://ausvels.vcaa.vic.edu.au/Curriculum/ContentDescription/ACMMG159) |  |
| 1. Calculate volumes of rectangular prisms [(ACMMG160)](http://ausvels.vcaa.vic.edu.au/Curriculum/ContentDescription/ACMMG160) |  |
| **Shape** |  |
| 1. Draw different views of prisms and solids formed from combinations of prisms [(ACMMG161)](http://ausvels.vcaa.vic.edu.au/Curriculum/ContentDescription/ACMMG161) |  |

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| **Topic** | **Exercise** | **Questions** | **Periods** |
| **Polygons** | Ex 9A, pg 468 | 1, 2, 3, 4, 5, 6, 8, 9, 10, 13\* | 1 |
| **Triangles** | Ex 9B, pg 473 | 1, 2, 3, 4, 5, 6, 7, 8, 9\*, 10\*, 11\* | 1 |
| **Constructing Triangles** | Ex 9C, pg 477 | 1a, b, c, 2, 3, 4, 6, 10\* | 1 |
| **Triangle Angle Sum** | Ex 9D, pg 481 | 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11. 12\* | 1 |
| **Quadrilaterals** | Ex 9E, pg 487 | 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 | 1 |
| **Quadrilateral Angle Sum** | Ex 9F, pg 491 | 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12\* | 1 |
| **Progress Quiz** | Pg 494 | 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 | 1 |
| **Chapter Review** | Pg 528 | MC 1, 2, 3, 4, 5, 6, 7, 8 SA 1, 2, 4, 5, 6, 7, 8 | 1-2 |
| **Test** |  |  |  |
| **Drawing Solids** | 9J pg 515 | 1, 2 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 | 1-2 |
| **Nets and the Platonic solids** | Ex 9K pg 521 | 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11\*, 12\* | 2-3 |

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| **Topic Six: Polygons and solids 2016** | **Completed** |
| 1. Establish the formulas for areas of rectangles, triangles and parallelograms and use these in problem solving [(ACMMG159)](http://ausvels.vcaa.vic.edu.au/Curriculum/ContentDescription/ACMMG159) |  |
| 1. Calculate volumes of rectangular prisms [(ACMMG160)](http://ausvels.vcaa.vic.edu.au/Curriculum/ContentDescription/ACMMG160) |  |
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| **Topic** | **Exercise** | **Questions** | **Periods** |
| **Polygons** | Ex 9A, pg 468 | 1, 2, 3, 4, 5, 6, 8, 9, 10, 13\* | 1 |
| **Triangles** | Ex 9B, pg 473 | 1, 2, 3, 4, 5, 6, 7, 8, 9\*, 10\*, 11\* | 1 |
| **Constructing Triangles** | Ex 9C, pg 477 | 1a, b, c, 2, 3, 4, 6, 10\* | 1 |
| **Triangle Angle Sum** | Ex 9D, pg 481 | 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11. 12\* | 1 |
| **Quadrilaterals** | Ex 9E, pg 487 | 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 | 1 |
| **Quadrilateral Angle Sum** | Ex 9F, pg 491 | 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12\* | 1 |
| **Progress Quiz** | Pg 494 | 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 | 1 |
| **Chapter Review** | Pg 528 | MC 1, 2, 3, 4, 5, 6, 7, 8 SA 1, 2, 4, 5, 6, 7, 8 | 1-2 |
| **Test** |  |  |  |
| **Drawing Solids** | 9J pg 515 | 1, 2 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 | 1-2 |
| **Nets and the Platonic solids** | Ex 9K pg 521 | 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11\*, 12\* | 2-3 |